



Dfw  
PATENT  
091-0186

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Dwight L. Engwall	
Serial No.: 10/646,392	
Filing Date: 08/22/2003	
For: AUTOMATED COMPOSITE LAY- UP TO AN INTERNAL FUSELAGE MANDREL	

**COMMENTARY RE INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR §1.97(c), and in recognition of his duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicant identifies the prior art listed on the attached Information Disclosure Statement (Form PTO-1449). The statement is not a representation that all of the information cited is necessarily effective as prior art against the application. Only copies of non US patents, patent applications and non patent literature are enclosed, if any.

Applicant respectfully requests that the disclosed reference be made of record in the subject application.

Enclosed is the fee in the amount of \$180.00 as required by 37 CFR §1.17(p). Please charge any additional fees or credit any overpayment pursuant to 37 CFR §1.16 or §1.17 to Deposit Account No. 50-0851.

02/06/2006 SSESHE1 00000008 10646392

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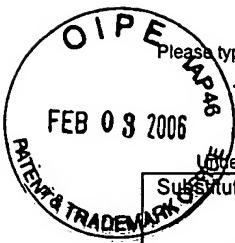
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Respectfully submitted,

Michael A. Shimokaji, Reg. No. 32,303  
Attorney for Applicant

Dated: January 31, 2006

Shimokaji & Associates, P.C.  
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

Substitute for form 1449A/PTO		Complete if Known		
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheet as necessary)</i>		Application Number	10/646,392	
		Filing Date	08/22/2003	
		First Named Inventor	Dwight L. Engwall	
		Group Art Unit	1733	
		Examiner Name	Jeff H. Aftergut	
Sheet	1	of	2	Attorney Docket Number

#### **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

Approved for use through 10/31/2002, GMD 8691-009  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheet as necessary)</p>		<i>Complete if Known</i>	
		<b>Application Number</b>	10/646,392
		<b>Filing Date</b>	08/22/2003
		<b>First Named Inventor</b>	Dwight L. Engwall
		<b>Group Art Unit</b>	1733
		<b>Examiner Name</b>	Jeff H. Aftergut
Sheet	2	of	2
		Attorney Docket Number	

#### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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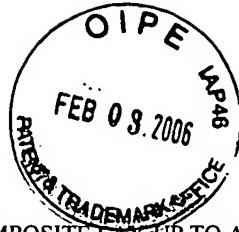
<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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**DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231**

Date: January 31, 2006

Inventor(s): Dwight L. Engwall  
 Serial No. 10/646,392  
 Filed : August 22, 2003  
 For : AUTOMATED COMPOSITE LAY-UP TO AN INTERNAL FUSELAGE MANDREL



COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

27431

(Insert Customer Number)

Transmitted herewith for filing is:

- Information Disclosure Statement with Form PTO1449 and copies of 2 references.  
 Return Receipt Postcard  
 No additional claim fee is required.

Please charge my Deposit Account No. 50-0851 the amount of \$\_\_\_\_\_. A copy of this transmittal letter is enclosed.

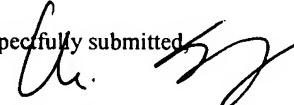
A check in the amount of \$180.00 to cover the IDS fee is enclosed.

A check in the amount of \$\_\_\_\_ to cover the additional claims is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees with this communication or credit any overpayment to Deposit Account No. 50-0851. A duplicate copy of this transmittal letter is enclosed.

- Any filing fees under 37 CFR 1.16 for the presentation of extra claims.  
 Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

  
 Michael A. Shimokaji, Reg. No. 32,303

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on 1/31/06

  
 Michael A. Shimokaji, Reg. No. 32,303